Operator's manual (EPA III)
Manuel d'utilisation (EPA III)
Manual de instrucciones (EPA III)

445 445e 450e

Please read the operator's manual carefully and make sure you understand the instructions before using the machine.

Lire attentivement et bien assimiler le manuel d'utilisation avant d'utiliser la machine.

Lea detenidamente el manual de instrucciones y asegúrese de entender su contenido antes de utilizar la máquina.

English (2-43)
French (44-87)
Spanish (88-129)

115 13 81-49 Rev.1 2009-02-13

Downloaded from www.Manualslib.com manuals search engine

The right side of the 'Edit unit' screen, the following buttons are located.

Button	Description
	You can automatically register the unit through unit search.
	When you enter the unit information and press this button, you can register a new unit.
	When you select the unit information and press this button, you can delete the existing unit.
	When you select the unit information and press this button, you can edit the existing unit information.
	The AC Smart and the ACP can be interconnected to be operated. In this case, the ACP operates as master while the AC Smart operates as slave. When the AC Smart operates as slave, you cannot use schedule, automatic control and detailed lock functions.

Safety Instructions

1. The AC plug isolates this equipment from the AC supply.
2. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
3. Slots and openings in the cabinet and the back or bottom are provided for ventilation. They must not be blocked or covered. This product should never be placed near or over a radiator or heat register, or in a built-in installation unless proper ventilation is provided.
4. This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
5. This product should be operated with a 3-wire grounding-type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to make the necessary outlet changes.
6. Never push objects of any kind, or spill liquid of any kind into this product.
7. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltages or other risks. If any above mentioned misuse or other accident (dropping, mis-operations) occurs, contact qualified service personnel for servicing.
8. Use only the proper type of power supply cord set (provided in your PC box) for this unit. It should be a detachable type: UL listed/CSA certified, type SVT/SJT, VDE approved or its equivalent.
9. The power supply cord serves as a power disconnect device for plug able equipment. The socket outlet shall be installed near the equipment and shall be easily accessible.

COM 1, IRQ 4

'MODEM VOICE'

Sierra 3230 (Voice)

DMA 3, IRQ 10

2.4 Software Installation/Configuration

You are now ready to install and configure the communication software. Refer to your software manual for installation procedures. Your software must be configured to communicate with the modem on the same COM port and IRQ line used by the modem.

We suggest the following communication parameters when you first use your data communication software. Consult the software manual for information on using these and other parameters/features.

38,400 bps; 8 data bits; no parity; 1 stop bit; RTS/CTS flow control set to "on;" initialization string: AT&F

The commands used by the modem are compatible with the command set used by the "**Hayes V-series Ultra Smartmodem 14400**" modems, select this modem type in your data communications software. Select a "**Generic Class 2**" modem type in your FAX software and select a "**Sierra**" modem type in your voice software.

2.5 Using Fax, Voice, and Speakerphone Capabilities of the Modem

Your modem has built-in advanced FAX, Voice, and Full Duplex Speakerphone functions. These functions are accessed through software. Please consult your FAX/Voice/Speakerphone software manual about procedures on using these functions. Note that the modem's FAX/Voice/Speakerphone commands are used by the software to implement these functions and are not designed to be used as stand-alone **AT** commands.

Voice functions include recording and playback of voice prompts (files). You may record or playback voice with your modem by attaching a telephone to the RJ-11 jack marked "PHONE" or by attaching a microphone to the MIC jack located on the back of the modem bracket. Then follow instructions in the FAX/Voice/Speakerphone software on recording and playback of voice prompts.

Downloaded from www.Manualslib.com manuals search engine

Home series

Superior imagery for home entertainment

Target segment

- Acer's Home series projectors are designed for A/V aficionados who expect nothing less than excellence from their home entertainment equipment.

Home series key selling points

- 720p compatible 1280 x 720 native resolution displays HD-quality video entertainment via a fully-digital, uncompressed HDMI™ connection.
- BrilliantColor™ technology enhances picture brightness while a 7-segment color wheel adds more segments for higher saturation.
- For users whose home cinema viewing area isn't affected strongly by ambient light, a low-cost 1000 ANSI Lumens brightness lamp is available.

PH730

High-performance home cinema

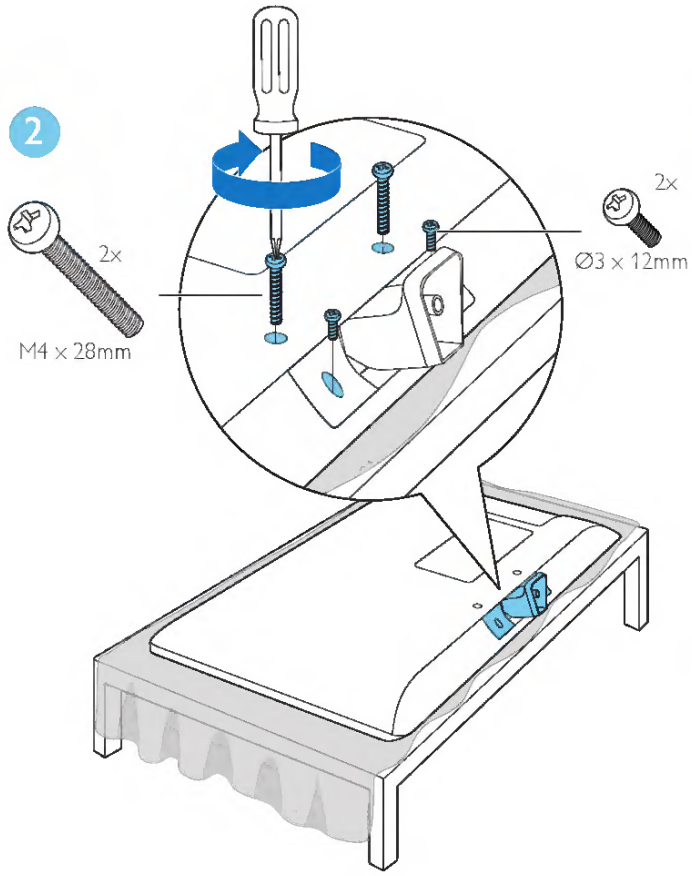
The Acer PH730 comprises an ideal blend of display perfection and optimized-for-home audio. 720p resolution and a 16:9 aspect ratio deliver superior playback of HD, widescreen entertainment; plus, vivid TI BrilliantColor™ technology and a 7-segment color wheel promise excellent color saturation with realistic hues. In short, the display is fantastic! Rounding out the sensory experience are two internal speakers with concert-caliber sound and a mere 28 dBA noise-level that doesn't interfere with entertainment audio. The PH730 features HDMI video compatibility enabling high-performance projection of the latest HD entertainment options.

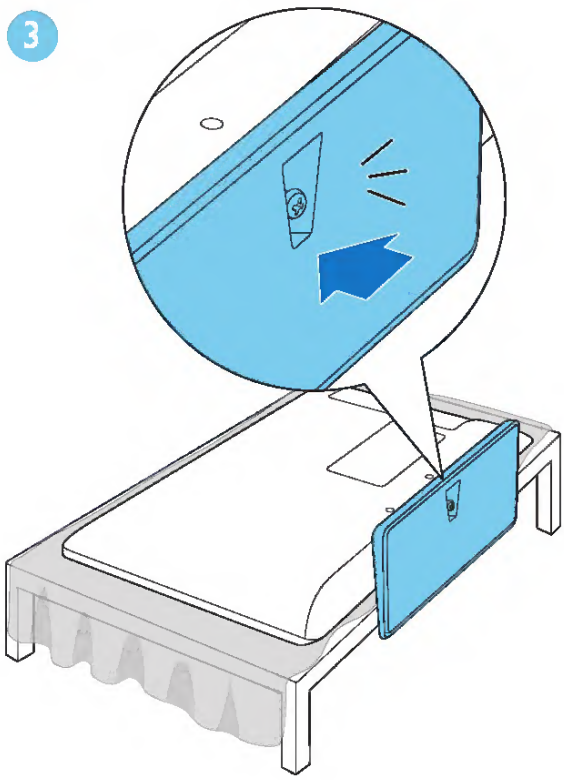
PH530

Next-level home entertainment

The Acer PH530 projects fast-paced sports, cinema or even your home movies with precise smoothness, enhanced color and fine detail. HDMI input for HDTV and 720p ready 1280 x 720 native resolution promise investment security as HD home entertainment options continue to expand. Also featured is a 7-segment color wheel and BrilliantColor ™ technology to reliably display the true colors of your next-level entertainment experience.

Downloaded from www.Manualslib.com manuals search engine





Downloaded from www.Manualslib.com manuals search engine

Compaq Server Management Driver

The Compaq Server Management Driver resets the ASR timer continually. The timer is set to expire in 10 minutes. If the ASR timer counts down to zero before being reset due to an operating system crash or a server lockup, ASR restarts the server.

The Compaq Server Management Driver is independent of the ASR timer. Load the driver and enable the ASR timer, which allows the driver to detect and log information regarding numerous hardware and software errors. However, you cannot enable the ASR timer without loading the Compaq Server Management Driver. The Server Management Driver provides many benefits in addition to ASR, including ECC error detection, CPU processor memory, and hard drive prefailure support. Also, the Compaq Server Management Driver works with Compaq Insight Manager to provide a complete systems management solution.

The following ASR flowchart shows you the sequence of events after a hardware or software error occurs:

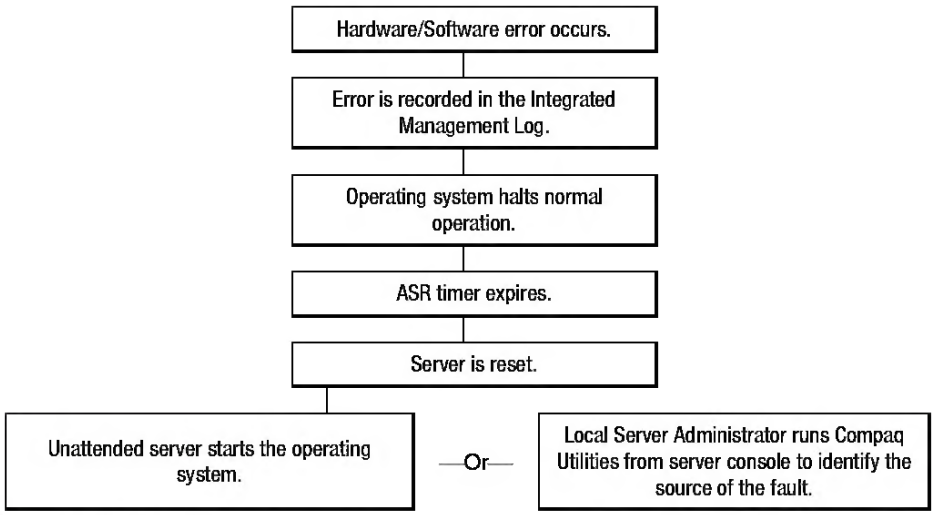

Hardware/Software error occurs.
Error is recorded in the Integrated Management Log.
Operating system halts normal operation.
ASR timer expires.
Server is reset.
Unattended server starts the operating system.
—Or—
Local Server Administrator runs Compaq Utilities from server console to identify the source of the fault.

Figure 3-1. ASR flowchart

ASR Security

The standard Compaq password features function differently during ASR than during a typical system startup. During ASR, the system does not prompt for the power-on password. This allows ASR to restart the operating system without user intervention.

Downloaded from www.Manualslib.com manuals search engine

Compaq Technician Notes

Weight in kg
Weight in lb

Any product or assembly marked with these symbols indicates that the component exceeds the recommended weight for one individual to handle safely.

WARNING: To reduce the risk of personal injury or damage to the equipment, observe local occupational health and safety requirements and guidelines for manual material handling.

WARNING: Only authorized technicians trained by Compaq should attempt to repair this equipment. All troubleshooting and repair procedures are detailed to allow only subassembly/module-level repair. Any indications of component replacement or printed wiring board modifications may void any warranty.

WARNING: To reduce the risk of personal injury from electric shock and hazardous energy levels, do not exceed the level of repair specified in these procedures. Because of the complexity of the individual boards and subassemblies, do not attempt to make repairs at the component level or to make modifications to any printed wiring board. Improper repairs could create conditions that are hazardous.

WARNING: To reduce the risk of electric shock or damage to the equipment:

- If the system has multiple power supplies, disconnect power from the system by unplugging all power cords from the power supplies.
- Do not disable the power cord grounding plug. The grounding plug is an important safety feature. The computer is designed to be electrically grounded. Plug the AC power cord into a properly grounded AC outlet only.
- Plug the power cord into a grounded (earthed) electrical outlet that is easily accessible at all times.

CAUTION: To properly ventilate your system, you must provide at least 12 inches (30.5 cm) of clearance at the front and back of the computer.

CAUTION: The computer is designed to be electrically grounded. To ensure proper operation, plug the AC power cord into a properly grounded AC outlet only.

Where to Go for Additional Help

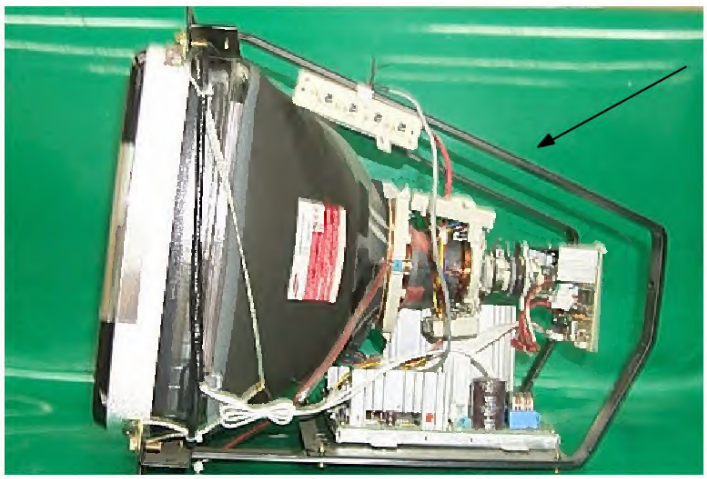
In addition to this guide, the following information sources are available:

- User Documentation
- *Compaq Service Quick Reference Guide*
- Service Training Guides
- Compaq Service Advisories and Bulletins
- Compaq QuickFind
- Compaq Insight Manager
- Compaq Download Facility: Call 1-281-518-1418

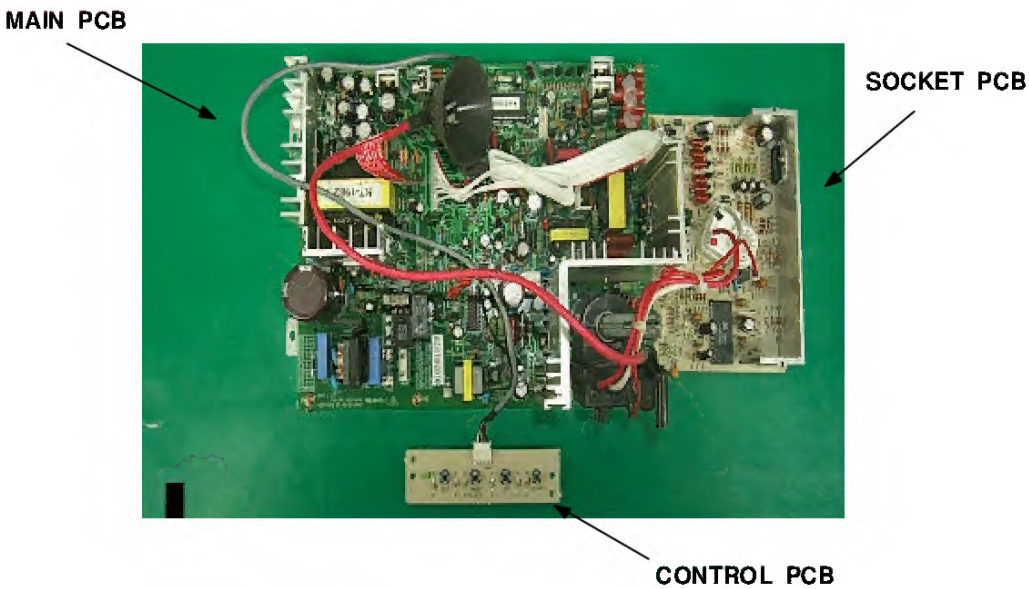
Downloaded from www.Manualslib.com manuals search engine

3. Operating Instruction

3-1 FRONT FRAME



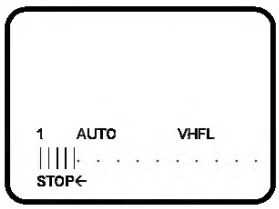
3.2 MAIN PCB ASS'Y



Downloaded from www.Manualslib.com manuals search engine

AUTOMATIC TUNING OF CHANNELS

Automatic tuning of channels allows you to store each programme automatically.

Step	Press button		Result on screen
1	MENU	Press twice to enter MEMORY main menu.	
2	C / C	Press button repeatedly until AUTO SEARCH is selected.	
3	V	Start automatic tuning of channels.	
4	V	Press button to stop tuning. **Note:** when the tuning is completed, the menu will quit automatically.	

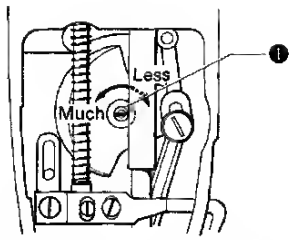
MANUAL TUNING OF CHANNELS

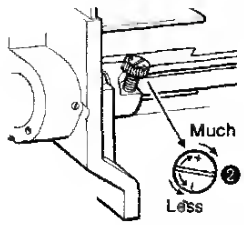
Manual tuning allows you to select your preferred channel number for every available programme.

Step	Press button		Result on screen
1	MENU	Press twice to enter MEMORY main menu.	
2	C / C	Press button repeatedly until Manual Store is selected.	

ËµÄ÷Êé.p65 10 02-7-2, 17:47

Downloaded from www.Manualslib.com manuals search engine





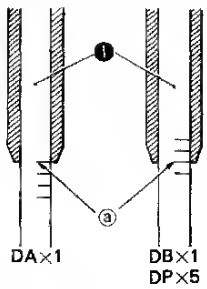
Armsheft and hook lubrication
Remove the face plate, and then turn the oil adjusting screw ❶ to adjust the flow of lubrication oil. Tilt the machine heed, and turn the screw ❷ to adjust the oil flow to the rotary hook

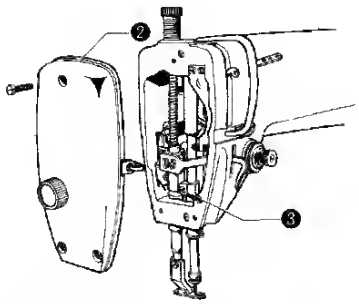
Schmierung der Führungswelle und des Greifers
Um die erforderliche Menge Schmieröl einzustellen, die Vorderplatte abnehmen und die Regulierschraube für die Schmierung der Führungswelle ❶ drehen. Um die erforderliche Menge Öl für den Greifer einzustellen, den Maschinenoberteil umkippen und die Regulierschraube für die Schmierung des Greifers ❷ drehen.

Lubrification de l'axe du bras et du crochet
Enlever la plaque avant. Tourner la vis ❶ de réglege d'huile de l'axe du bras afin de régler le débit de l'huile de lubrification. Incliner la tête de la machine. Tourner la vis ❷ de réglage d'huile du crochet rotetif afin de régler le débit d'huile eu crochet rotatif

Lubricación del eja del brazo y de le lanzadere
Sacar la placa delantera haciendo luego girar el tornillo de control del aceite del eje del brazo ❶ pare reguler debidamente el flujo del aceite lubricante. Inclinar la parte de arriba de la máquina y hacer girer el tornillo de control del aceite de la lenzadera rotativa ❷ pera regular debidamente el flujo de aceite para dicha lanzadera.

Lubrificação do eixo do braço e do gancho
Remove a chapa frontal e gire o parafuso ❶ a fim de regular o fluxo do óleo. Levante o cabeçote e gire o gancho rotetivo regulador da lubrificação ❷ para ajustar o fluxo do óleo ao gancho rotativo





Adjuetmant of needle ber height
(1) When the needle bar ❶ is at its lowest position, the reference line ⓐ on the needle ber must be as shown in the figure above.
(2) If the reference line on the needle bar ❶ is not as shown above, remove the face plate ❷, loosen the set screw ❸, and adjust by raising or lowering the needle bar ❶.

Einstellen der Nadelstangenhöhe
(1) In der tiefsten Stellung der Nadelstange ❶ muß die Bezugslinie ⓐ en der Nedelstange ❶ so stehen, wie in der obigen Abbildung gezeigt.
(2) Wenn die Bezugslinie an der Nadelstange ❶ sich irgendwo anders befindet, die Vorderplatte ❷ abnehmen, die Nadelstangen-Stellschraube ❸ lösen und die Nadelstange ❶ durch Verschieben nach oben oder unten richtig einstellen.

Réglage da le heuteur da le berre aiguille
(1) Lorsque le barre aiguille ❶ se trouve dans sa position la plus basse, la repère ⓐ sur la barre eiguille ❶ doit être dans la position telle que montrée dans la figure ci-dessus.
(2) Si le repère sur la barre aiguille ❶ n'est pas dans la position telle que montrée ci-dessus, enlever la plaque event ❷, desserrer la vis de la barre aiguille ❸, et effectuer le réglage en levant ou baissant la berre aiguille ❶.

Ajuste de la elature de la barre de le aguje
(1) Cuando la barra de la aguja ❶ se encuentre en su posición más baja, la línea de referencia ⓐ de la misma ❶ deberá quedar indicada como se muestra en la figura de arriba.
(2) En caso que la línea de referencie de la barre de la aguja ❶ no sea como se muestra arriba, habrá que quitar la placa delantera ❷, aflojar el tornillo que sujeta el espárrago que conecta le barre de le aguja ❸ y regular debidamente, alzando o bajando la mencionada barra ❶.

Alture de barre da egulha
(1) Quando a barra da agulha ❶ estiver na sua posição mais baixa, a linha de referência ⓐ ne barre da agulhe ❶ déve encontrar o ponto final da bucha inferior da berra da agulha como mostra a figura acima.
(2) Se a altura de barre da agulha ❶ não estiver como mostra e figure, retire e tampe frontel ❷, afrouche o parafuso prendedor do perno de conexão da barra da agulha ❸ e faça o ajuste levantando ou abaixando a barre da agulha ❶.

Downloaded from www.Manualslib.com manuals search engine

rameter, press the CO_2 key. Then, place the probe in the location you want to measure gas concentration.

TEMP Key

The meter will always display temperature readings from the permanent sensor on the lower line of the display. When you wish to take an external temperature reading using an RTD probe, plug any three-pronged RTD probe into the right side. Then, press the TEMP key to view the temperature from the resistive temperature detector (RTD). The letters "Prb" will display on the top line of the display and the actual temperature from the RTD on the bottom line.

To return to reading temperatures from the permanent probe, press the TEMP key again.

Note: If the external RTD probe becomes unplugged while in "Prb" mode, the display will read "over." If the RTD probe is not plugged in and the TEMP key is pressed, nothing will happen.

3. Press the button to view and select the address nearest the crosshair, or press **Quick POI** to locate a POI in the visible map area

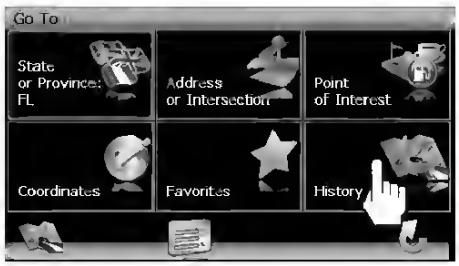
4. Touch the address to view the "Set" screen, where you can choose to set the address as your destination, your home address, or your vehicle position or choose to add this location to your address book

Navigating to a Recent Location

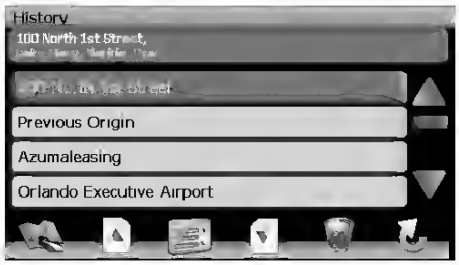
Previous destinations are automatically saved to memory as "History". This feature helps you quickly locate the address of and return to a previous destination. The origin of the last calculated route is also stored for easy return to your starting point

1. From the "Main Menu", select **Go To...**

2. From the "Go To..." menu, select **History**



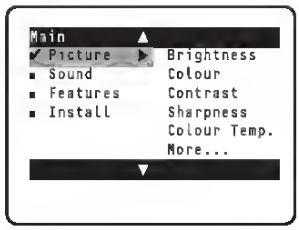
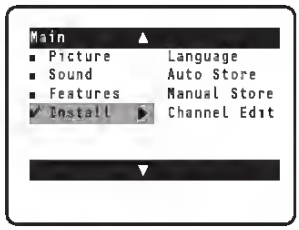
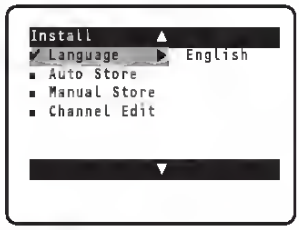
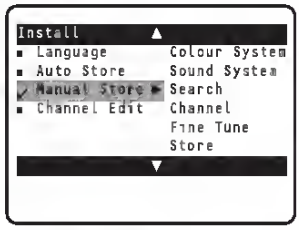
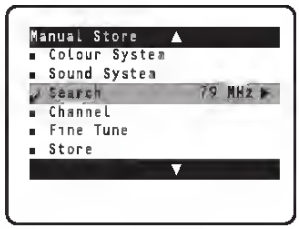
3. A list of recent locations will appear on the screen



Downloaded from www.Manualslib.com manuals search engine

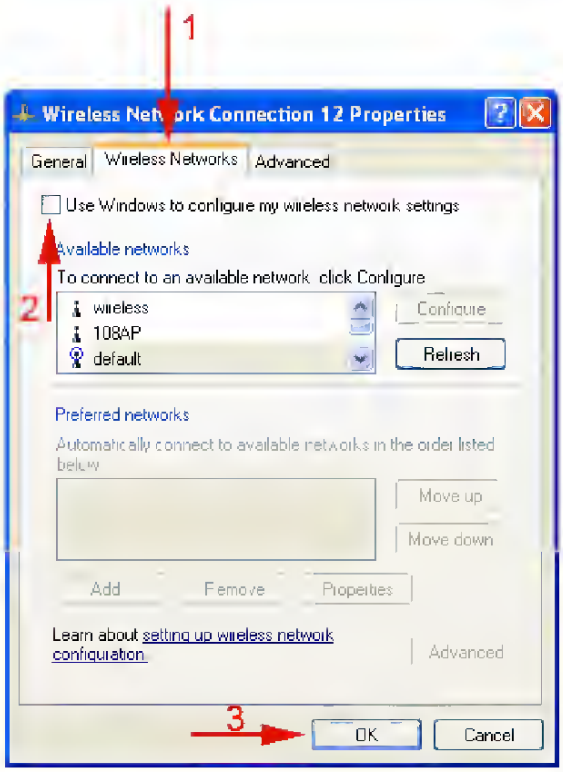
Manual Tuning of Channels

Manual tuning of channels allows you to select your preferred channel number for every available programme.

Step	Press button		Result on screen
1	MENU	Enter main menu.	
2	∨	Press button repeatedly until **Install** is selected.	
3	>	Enter install menu.	
4	∨	Press button repeatedly until **Manual Store** is selected.	
5	>	Enter manual store menu.	
6	∨	Press button repeatedly until **Search** is selected.	

12 18/E 14 01/15/03, 5:00 PM

Downloaded from www.Manualslib.com manuals search engine



Step 1 To open the utility, double click on the Wireless Monitor icon in the system tray at the bottom right-hand corner of your screen.

Step 2 Go to the **AP List** tab, select the **SSID** (Network Name) of the wireless network you wish to connect to, and click **Connect**.

Downloaded from www.Manualslib.com manuals search engine

GRA00046.1-[CA]CD20R 13/03/01 09:37 Page 31

This section is for those of you who really want to know the 'insides' of your CD20R. You will not miss out on any of the functions or performance of your CD20R if you choose not to read any further.

cd mechanism	CDM 12.4
cd loader	L 1265/51
audio output connector	phono socket
audio output impedance	100 Ω nominal
audio output level (full scale output)	2.15 V ± 0.5 dB
digital output format	Coaxial SPDIF

digital output connector	phono socket
digital output impedance	75 Ω ± 10%
digital output level (into rated load)	500 mV pp ± 10%
digital filter resolution	20 bit
passband ripple	± 0.001 dB
stop band attenuation	greater than 75 dB
group delay	567 µS

Downloaded from www.Manualslib.com manuals search engine

Lorsqu'il est "STANDARD", le téléviseur s'allume sur l'état antérieur, en ON (MARCHE) ou VEILLE.
Lorsqu'il est "VEILLE", le téléviseur est toujours mis en service en position Veille.

- **Réglage pas à pas (OUI/NON)**
  Si OUI, les programmes TV (1 á 9) sont réglés immédiatement en appuyant sur un nombre.
  Si NON, le réglage est effectué seulement aprés que le tiret disparaisse.

- **Délai d'attente du chiffre**
  C'est le délai d'attente pour poursuivre l'entrée du deuxiéme chiffre du programme TV 10.

- **Affichage Programme**
  Les valeurs de l'Affichage Programme peuvent être: Numéro, Réseau, Tous, Aucun.

- **Clavier Verrouillé**
  Dans le Mode Commercial, la fonction du menu Clavier Verrouillé est de mettre hors service le Clavier Local du téléviseur pour ce qui est du volume et du contrôle du programme.

- **Programmes libre protection**
  Tous les programmes protégés peuvent être libérés á l'aide de cette fonction. Si la fonction "programmes libre protection" est activée ("OUI") tous les programmes sont accessibles á l'utilisateur; si celle-ci est désactivée ("NON"), les programmes protégés peuvent être sélectionnés, mais sans image et sans son.

- **ESP**
  Le Mode Programmation d'Economie d'Energie (ESP) contrôle le temps maximal de visualisation autorisé par le systéme de contrôle.
  Il permet à l'établissement qui l'a installé de limiter le temps pendant lequel le téléviseur reste allumé une fois que l'Hôte a réglé sa note de chambre.
  Cette fonction ESP est indiquée "ESP" dans le menu, sa valeur doit être comprise entre 00 - 99 (en heures). La valeur 00 signifie OFF (ARRET).

- **Interface Système**
  Cette fonction ne se trouve que dans les appareils de télévision du "système"; elle est utilisée pour activer ou désactiver la communication avec le DCM (Module de Communication de Données).

- **Fond Ecran Video**
  La fonction du menu " Fond Ecran Video" détermine si la vidéo doit être supprimée et l'audio avec arrêt son, si le canal actuellement appelé n'a aucun signal (Bleu, Noir, Eteint).

- **Auto Scart**
  Active/Désactive la commutation automatique vers une source externe Scart (prise péritel).

- **Message de Bienvenue**
  Appuyer sur le curseur gauche/droite pour afficher le menu d'entrée du Message de Bienvenue.
  Message de Bienvenue, Ligne 1, Ligne 2.
  A l'aide du curseur haut/bas vous pouvez écrire les caractéres du message.

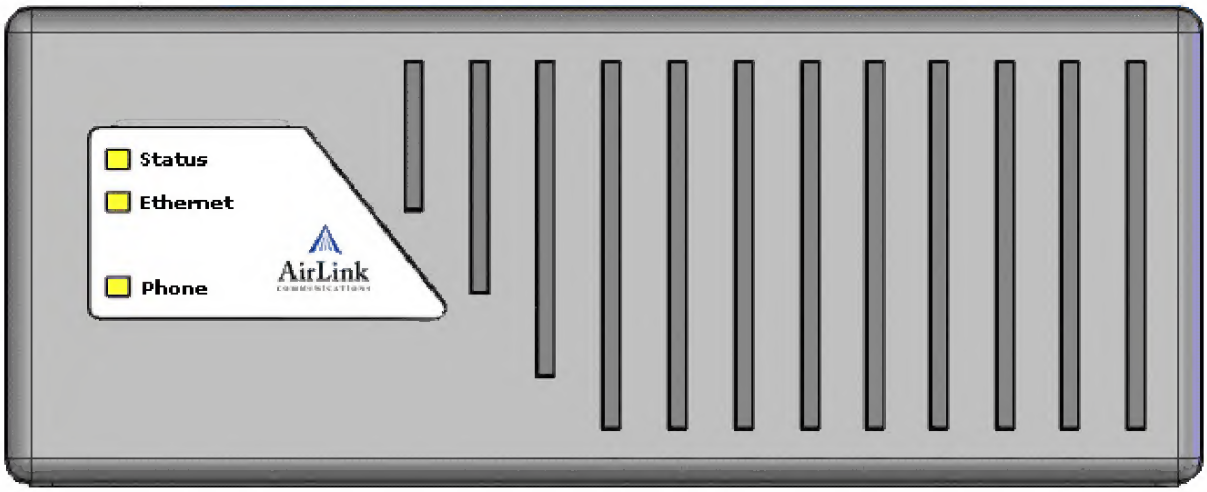
- **Guide Programme**
  La caractéristique de cette fonction est d'activer/désactiver dans une "liste" ou "page" les numéros des programmes avec les réseaux associés.

- **Aide-Mémoire**
  Cette fonction du menu est indiquée comme "AIDE-MEMOIRE", et ses états sont "OUI"/ "NON".

- **Sécurité**
  La fonction du menu "SECURITE" permet á l'utilisateur de sélectionner un des deux états "ELEVEE" ou "STANDARD". L'état par défaut est "STANDARD".
  Lorsque le réglage est sur le Mode Sécurité Elevée, on ne peut accéder au menu d'installation que par une télécommande d'installation Institutionnel T374AH.
  Lorsque le réglage est sur le Mode Sécurité Standard, on peut accéder au menu d'installation avec une télécommande d'hôte par une suite de nombres (3 1 9 7 5 3 +touche MUTE (MUET)).

Downloaded from www.Manualslib.com manuals search engine

FIGURE 3. Host RJ-11 IP Gateway Top Panel (not to scale)



- **STATUS** - Indicates the overall status of the device.

TABLE 1. Status - Normal Operation

LED Condition	Description
Blinking Yellow	The Host RJ-11 IP Gateway is starting up.
Solid Green	The Host RJ-11 IP Gateway is obtaining an IP address from the modem.
Blinking Green	The Host RJ-11 IP Gateway has an IP address and is operating normally.
Off	No power to the Host RJ-11 IP Gateway.

TABLE 2. Status - Resetting the Configuration

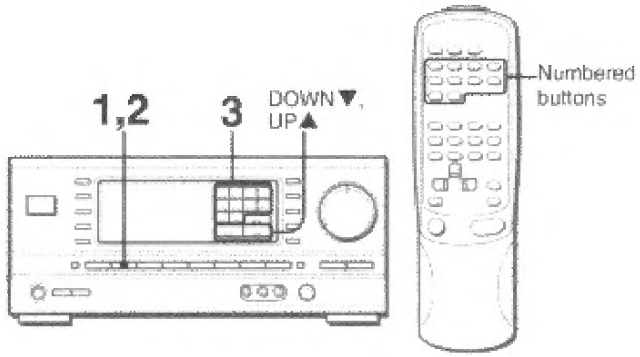
LED Condition	Description
Alternating Green/Red	While the Reset button is held in, the status light will begin to blink in this sequence to indicate the Host RJ-11 IP Gateway will shortly restore the factory default condition. If you do not want to restore the factory default, release the button before the sequence changes to Green/Yellow.
Alternating Green/Yellow	While the Reset button is held in, the status light will begin to blink in this sequence to indicate the factory default configuration was restored. Once the Host RJ-11 IP Gateway indicates the configuration was restored, you can release the reset button.

TABLE 3. Status - Error Conditions

LED Condition	Description
Alternating Green/Red	A serious system error occurred. See the system log for more details.

Downloaded from www.Manualslib.com manuals search engine

DIRECT TUNING



When you know the frequency of the desired station, you can tune in directly to the station.

1 Press tbe TUNER button to select a band.
2 Press tbe TUNER button and bold it down until "-" flashes on tbe display (Direct Tuning Mode).

3 Press the appropriate numbered buttons to tune in to the desired station.
Example:
To tune in to 106.50 MHz, press 1, 0, 6, 5 and 0 buttons
To tune in to 95.2 MHz, press 9, 5, 2 and 0 buttons.

To cancel the Direct tuning mode
Press the UP ▲ or DOWN ▼ button.

When using the remote control
Carry out steps 1 and 2 ahove, and press the numbered buttons on the remote control to tune in to the desired station.

NOTE
• When entering a frequency out of tuning range, the value flashes for two seconds and then goes off. Check the frequency and repeat step 3 correctly.
• When entering a frequency not covered by the tuning interval, the value is automatically rounded up or down to the closest one covered hy it.

RADIO RECEPTION (cont.) pg. 11

PRESETTING STATIONS

Downloaded from www.Manualslib.com manuals search engine